## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Box Patent Application Commissioner for Patents P.O. Box 1450

Alexandria, VA 22313-1450

Inventor(s): Re:

Yunsang Kim, Neungho Shin, Heeyeop Chae, Joey Chiu, Yan Ye, Fang Tian, Xiaoye Zhao

Title:

SELECTIVE ETCHING OF CARBON-DOPED LOW-K DIELECTRICS.

Transmitted herewith is the patent application identified above, including:

- Specification, claims and abstract, totaling 21 pages. X\_
- Drawings totaling 8 pages, X Formal Informal. <u>X</u>
- Executed Declaration and Power of Attorney. X
- Assignment of the invention to Applied Materials, Inc. <u>X</u>
- Assignment Recordation Cover Sheet <u>X</u>
- Information Disclosure Statement and Form 1449 along with copies 8 references recited therein X

PECALCULA Fee Items	Claims Filed	Included With Basic Fee	Extra Claims	Fee Rate	Total
		-20=		X\$18.00	\$000.00
otal Claims	20	-3=		X\$84.00	\$000.00
ndependent Claims				\$750.00	\$750.00
Basic Filing Fee					\$750.00

- The Commissioner is hereby authorized to charge \$ 750.00 to Deposit Account No. 50-1074.
- The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment <u>X</u> to Deposit Account No. 50-1074. A duplicate copy of this transmittal is enclosed. X\_
- Please address all future correspondence to:

PATENT COUNSEL APPLIED MATERIALS, INC. Legal Affairs Department P.O. BOX 450A

I hereby certify that this correspondence is being deposited with the United States Postal Santa Clara, CA. 95052 Service as express mail in an envelope addressed to: Commissioner of Patents and

Trademarks, Washington, D.C. 20231.

EL992543420US Express Mail Receipt No.\_

August 1, 200 Date of Deposit

Respectfully submitted

Robert W. Mulcahy

Registration No. 25,436